

1340-1-016N (Sheet 1 of 22)

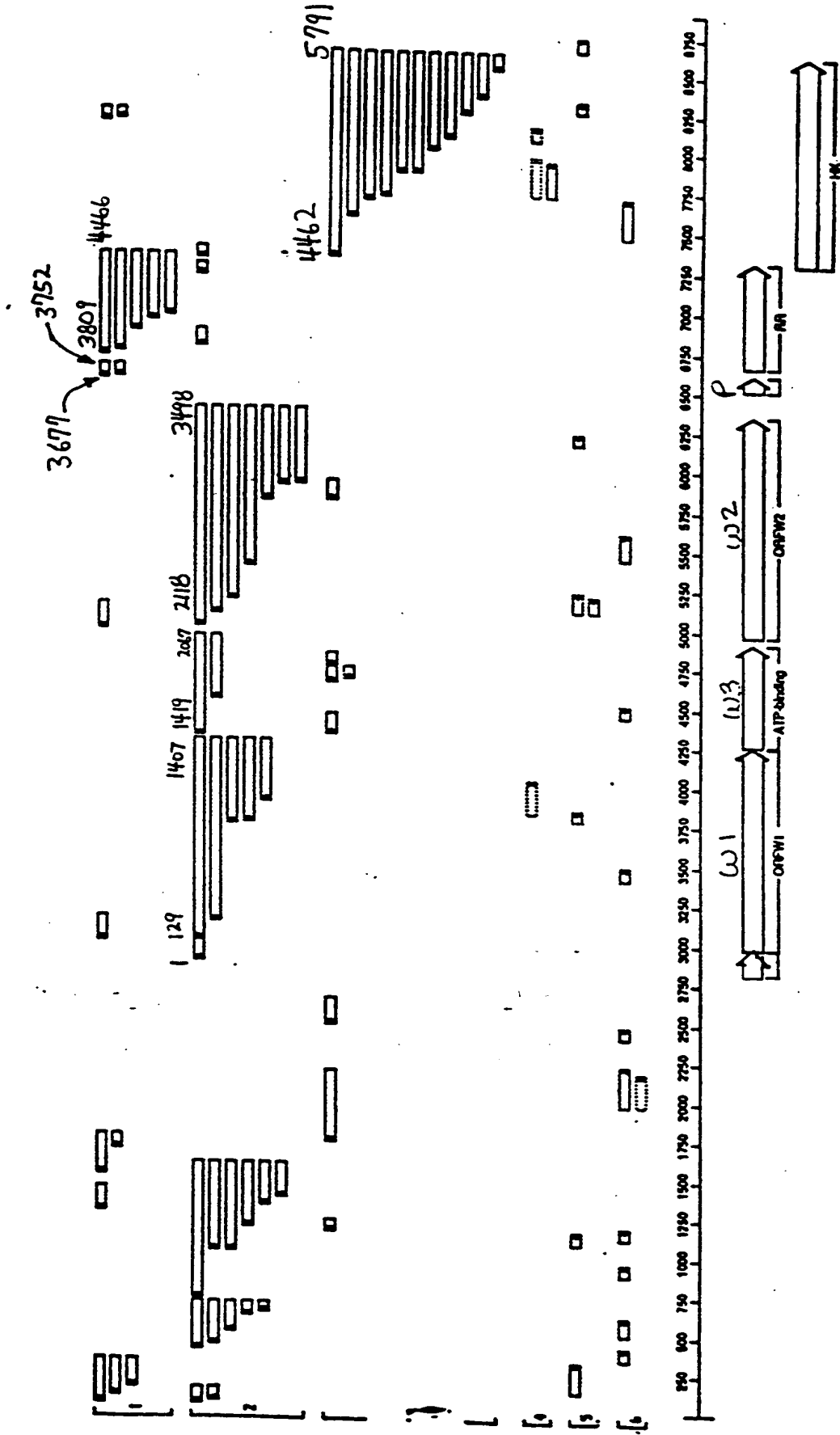


Figure 1

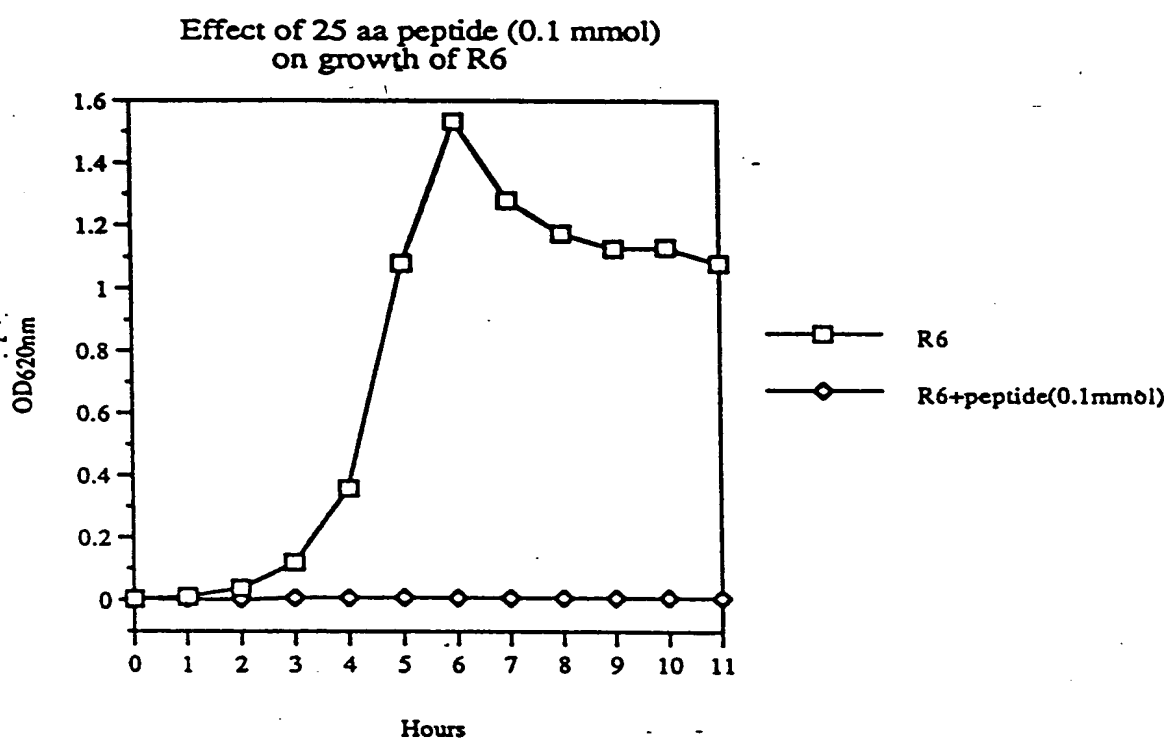


Figure 2A

Viability counts of R6 at OD 0.01 w/o peptide (0.1mmol)

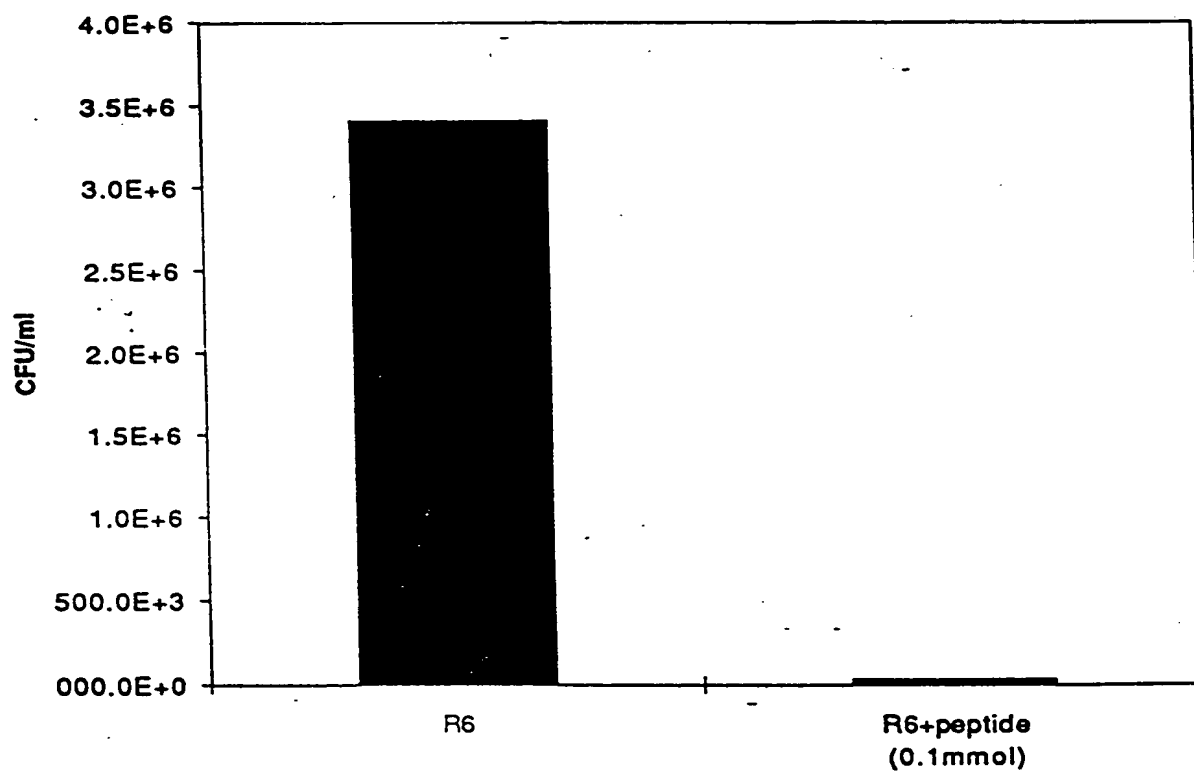


Figure 2B

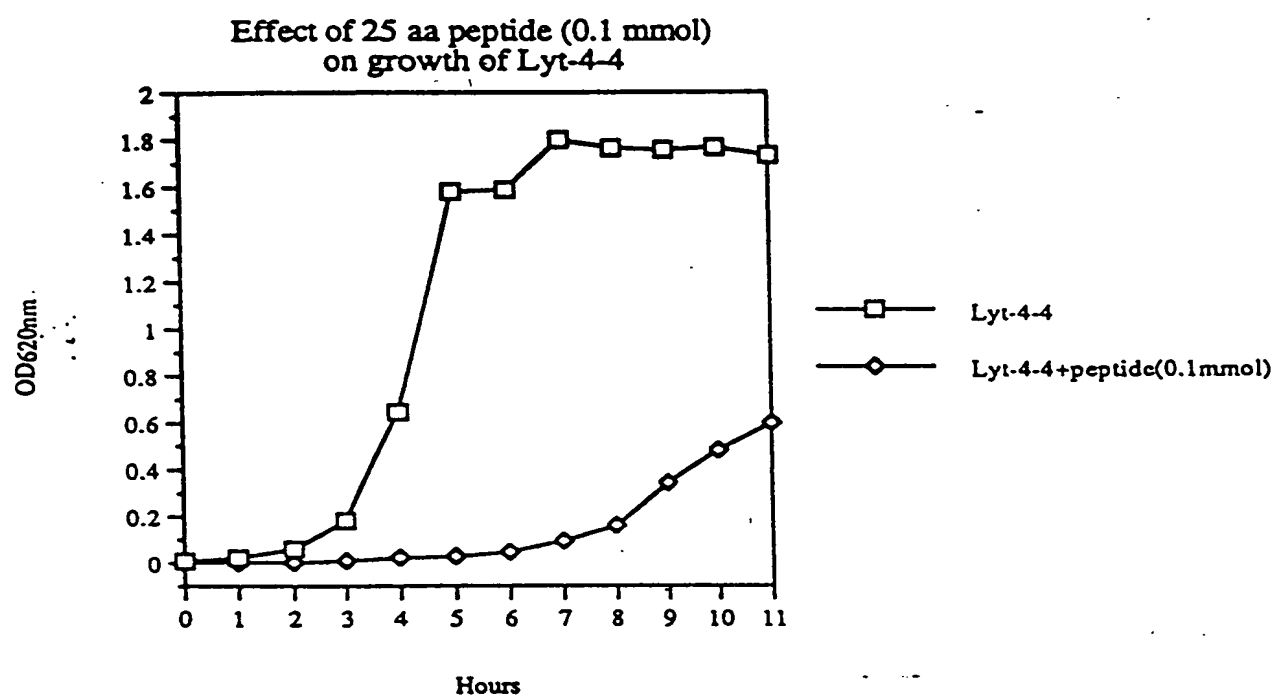


Figure 3

**Titration of the 25aa peptide  
effect after 4 hours**

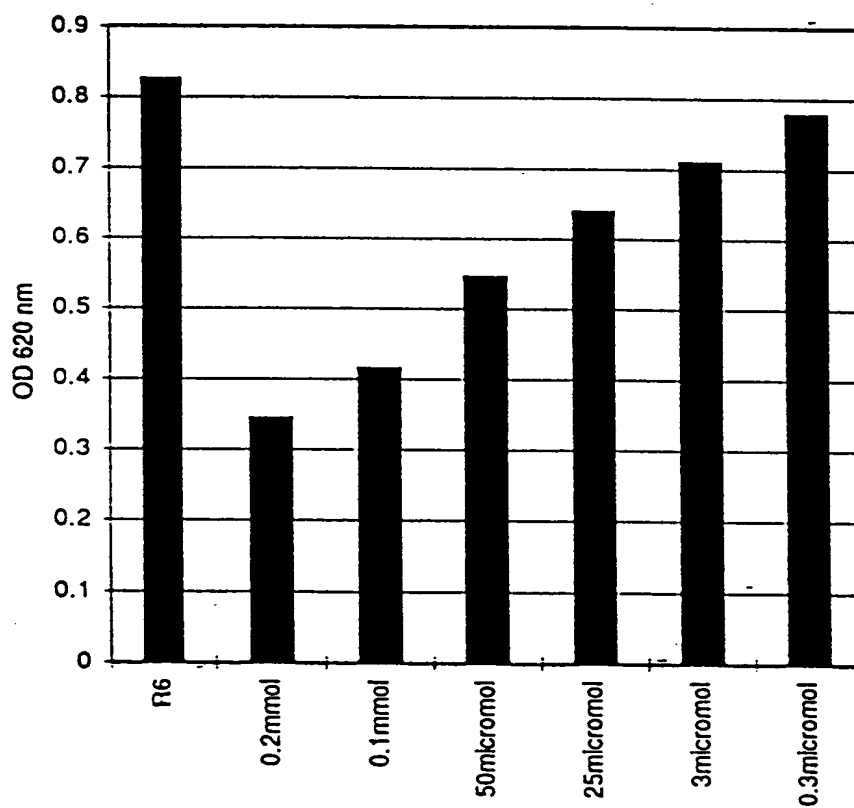
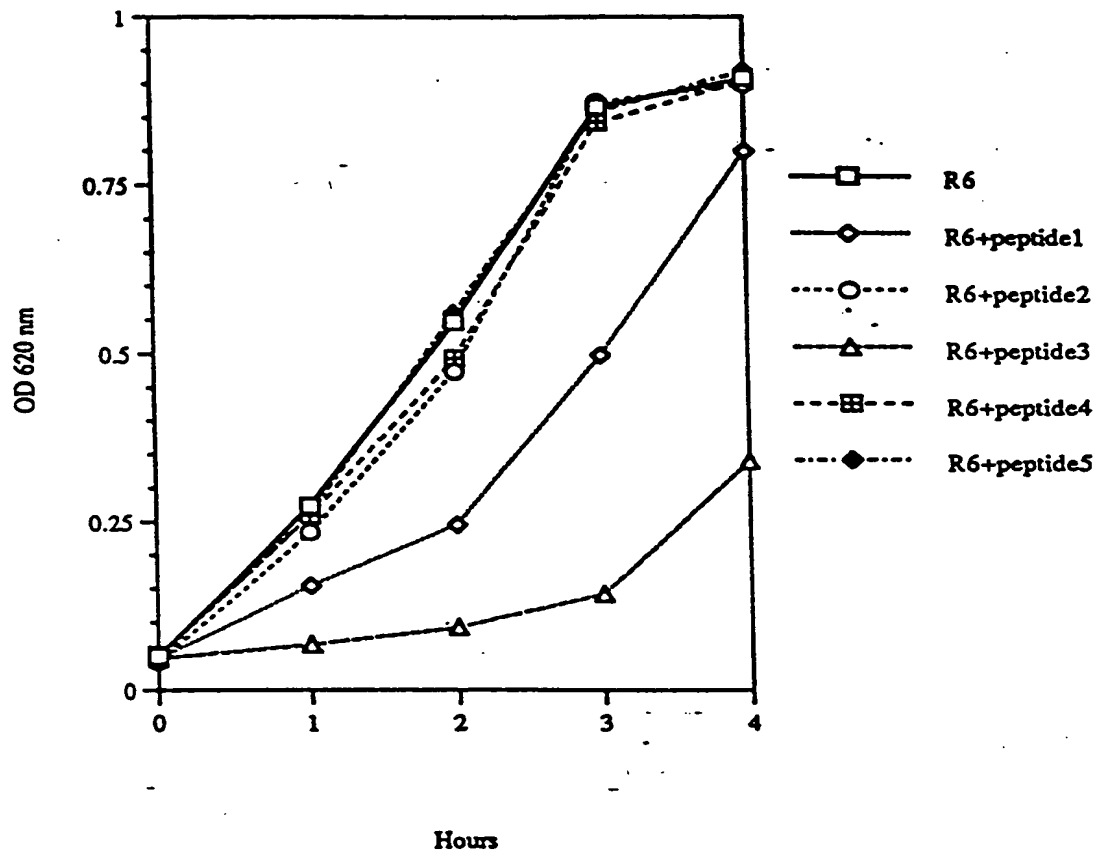


Figure 4

Effect of 25 aa peptide on growth of R6



peptide1: original sequence  
 peptide2: 24Y-A  
 peptide3: 11S-A  
 peptide4: 14-N  
 peptide5: 11-C

Figure 5

665050-48650E60

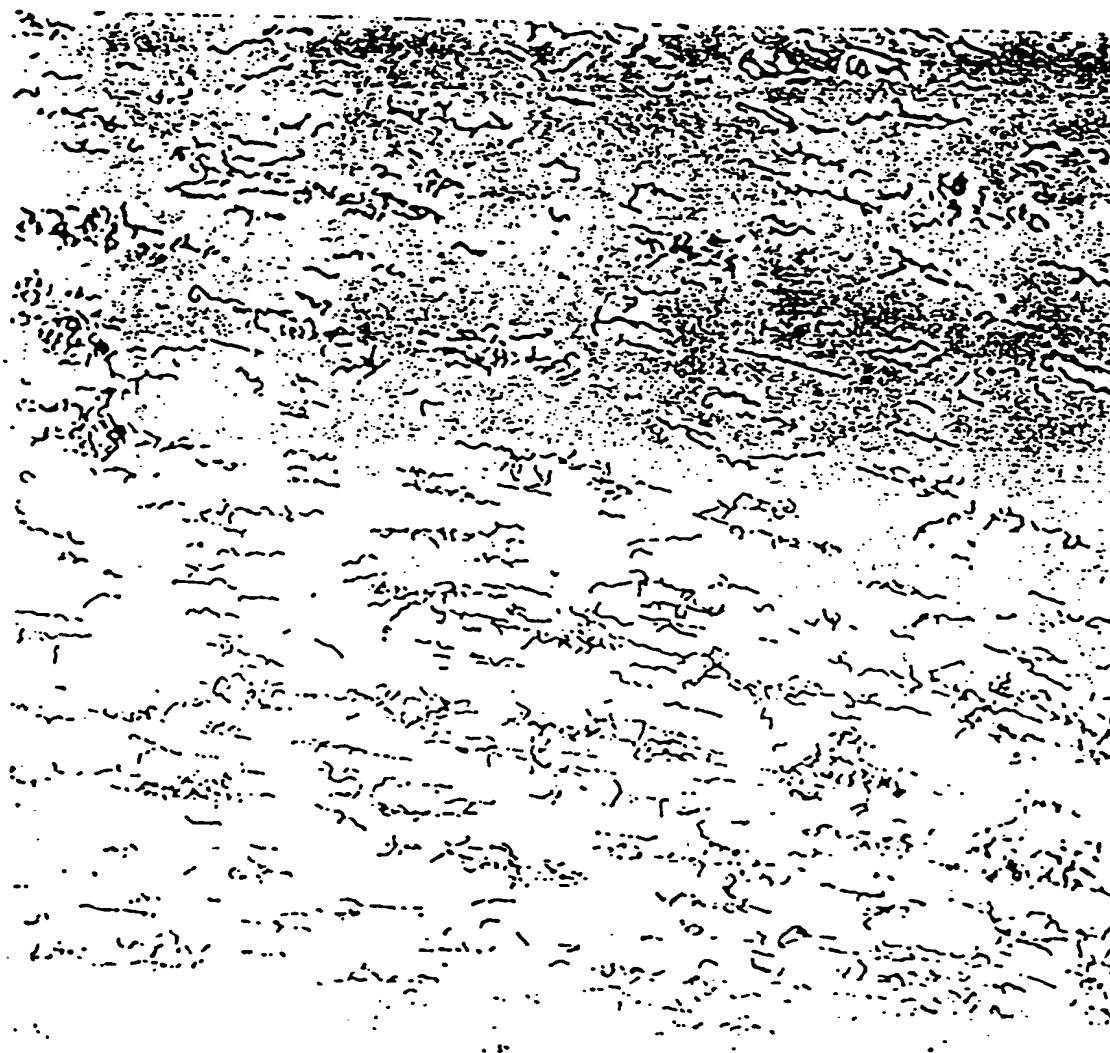


Figure 6A

005050"48650E60

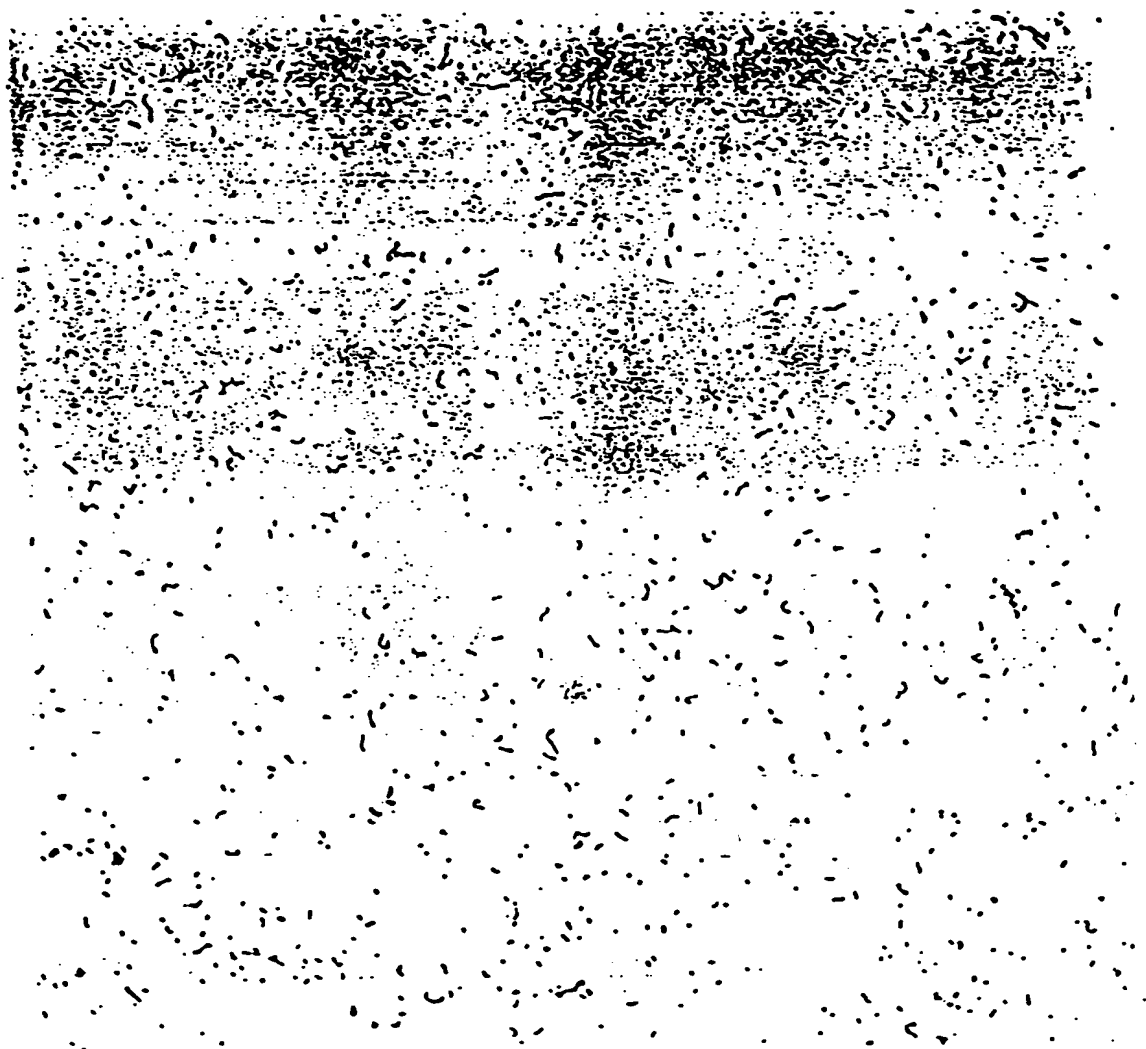


Figure 6B



Northernblot analysis of intergenic region

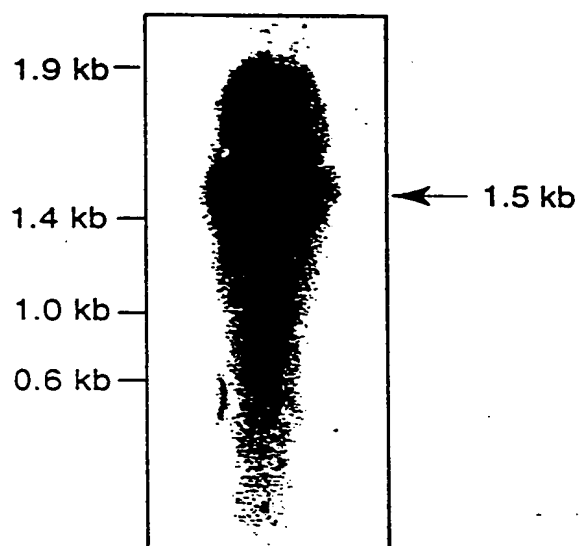


Figure 7

1340-1-016N (Sheet 10 of 22)

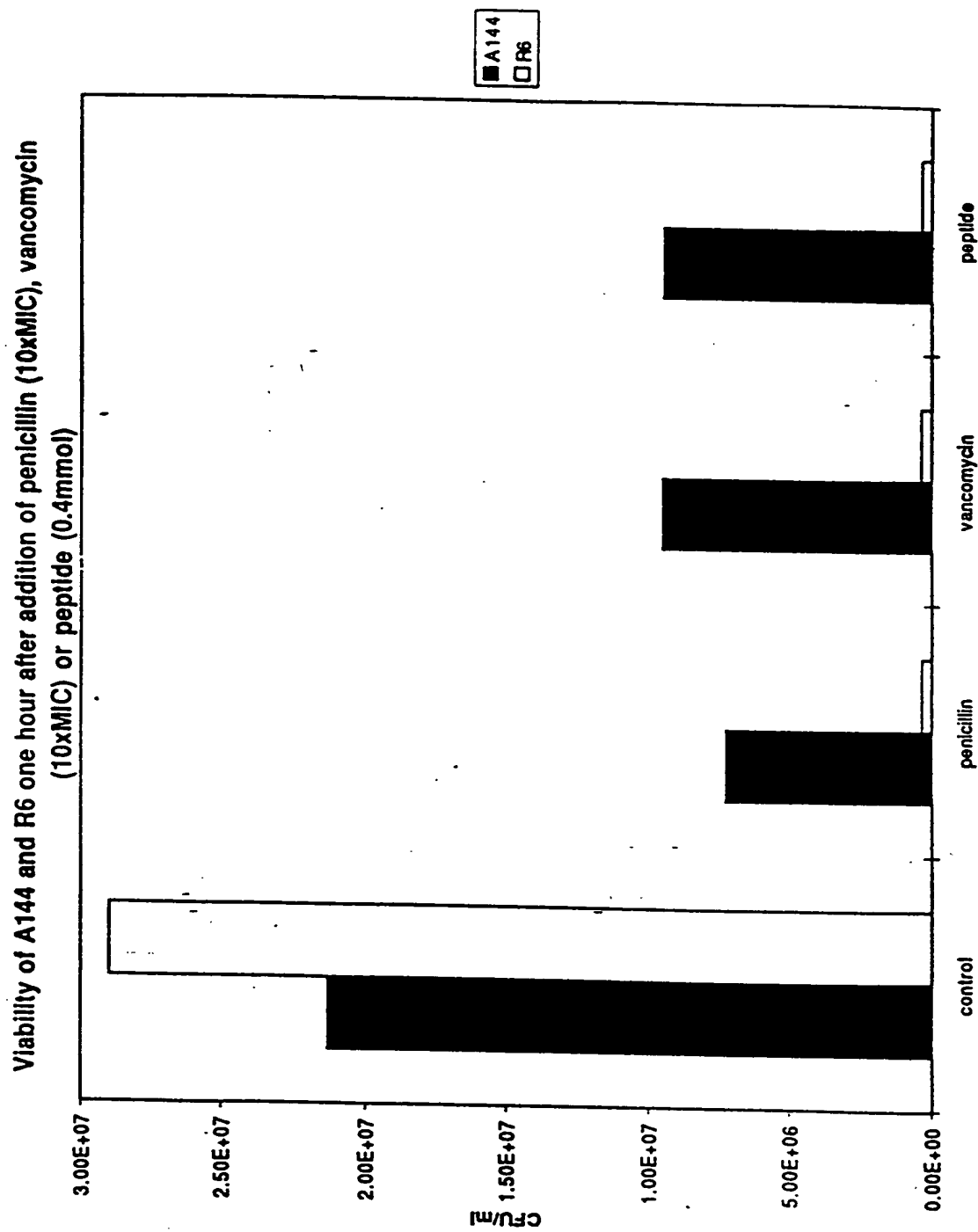


Figure 8

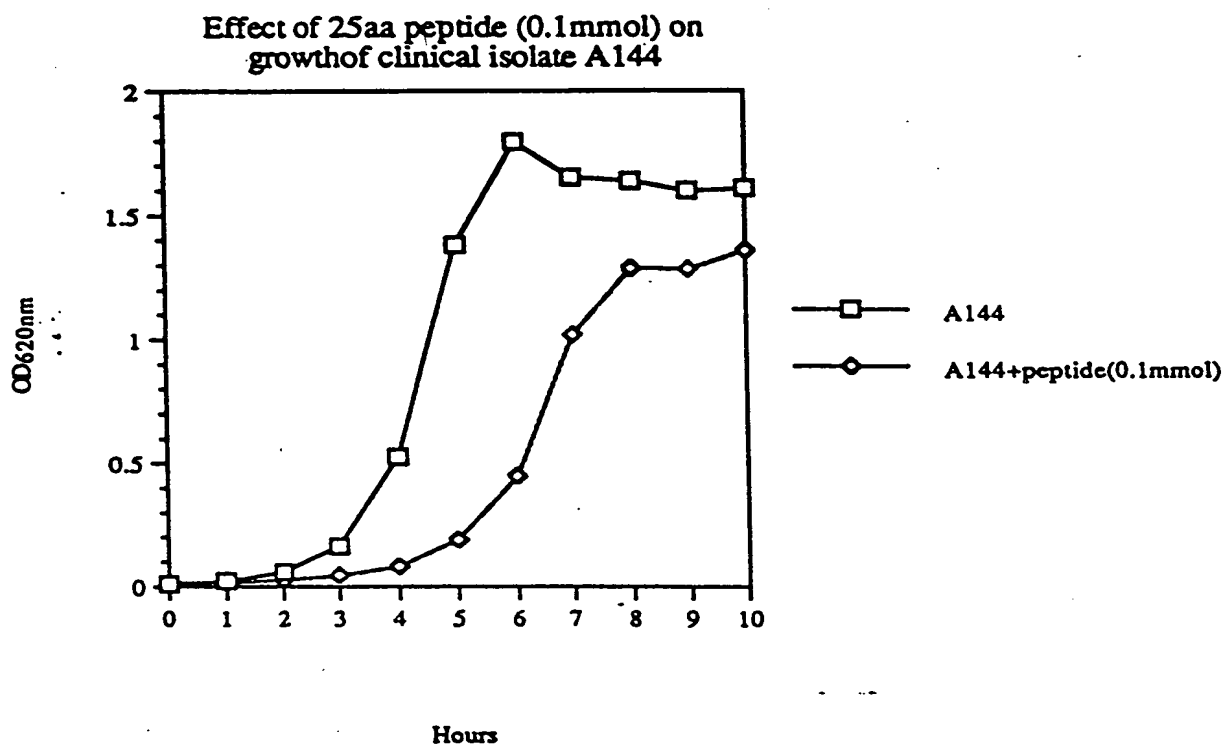


Figure 9

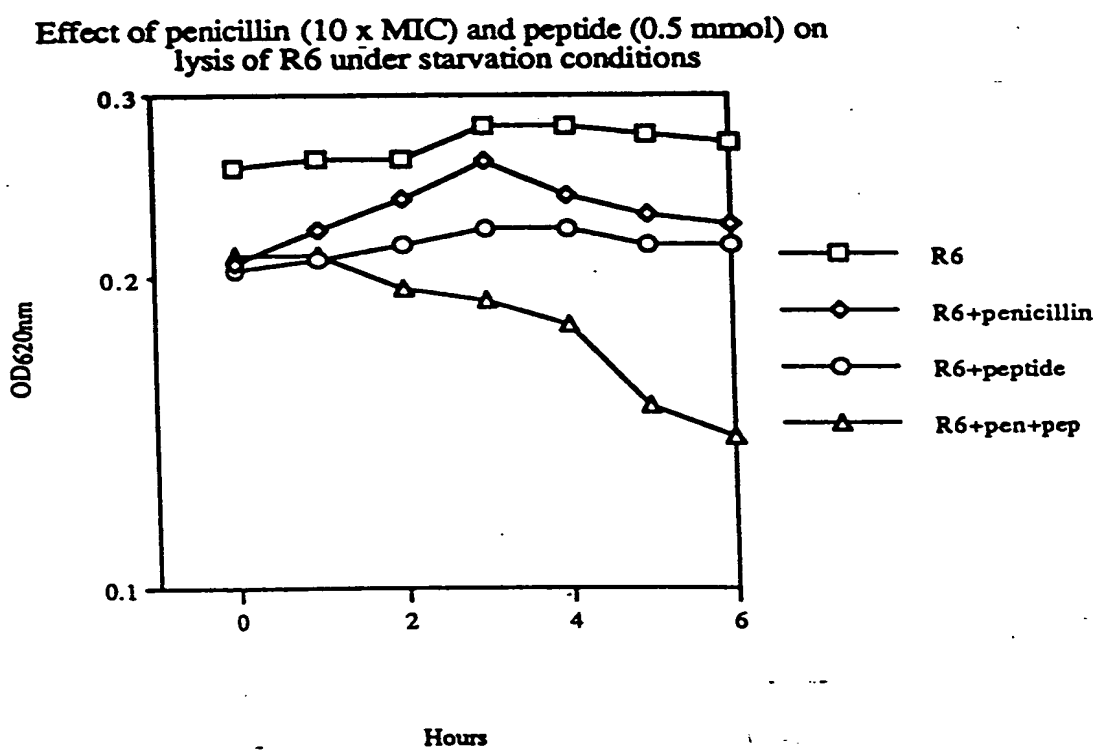


Figure 10

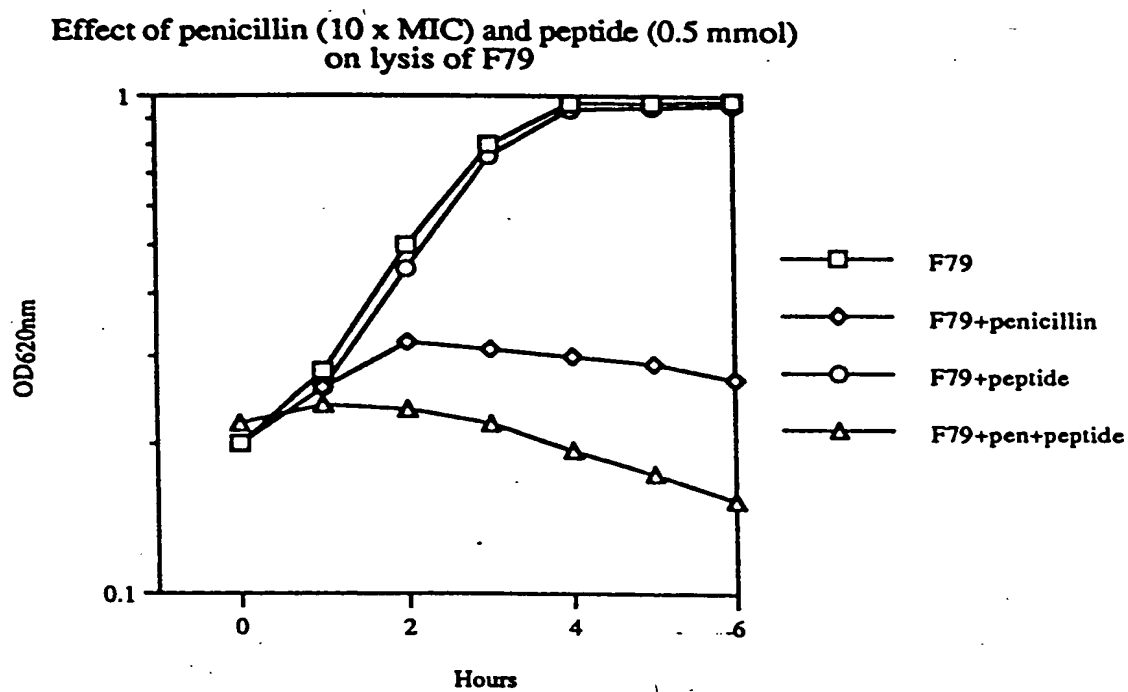


Figure 11A

Effect of penicillin (10 x MIC) and peptide (0.5mmol) on lysis of VanS/HK

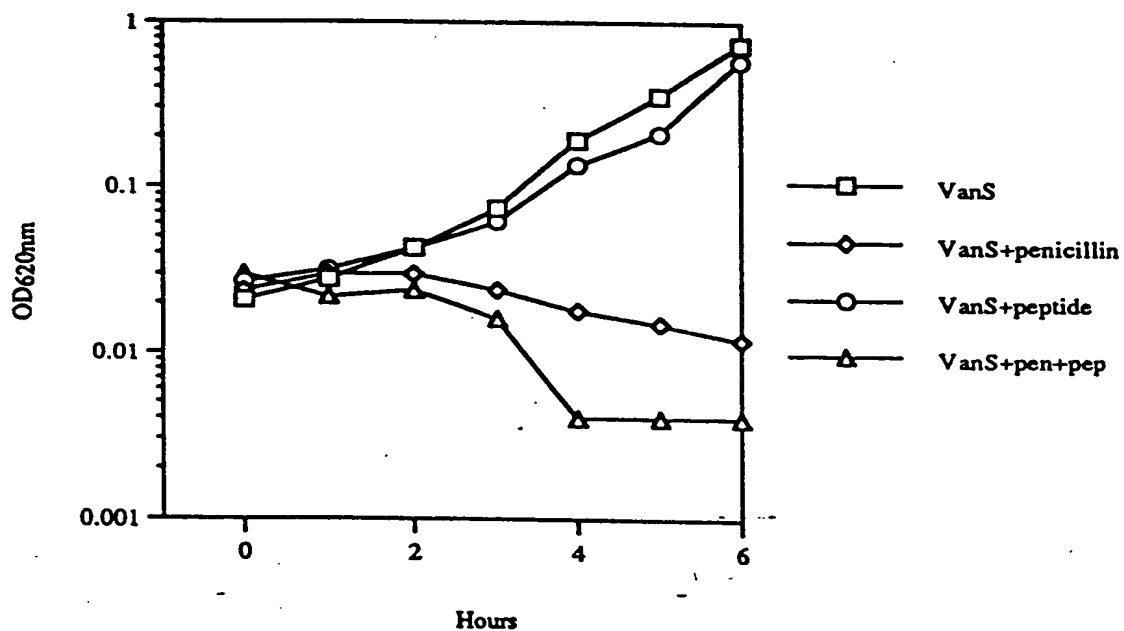


Figure 11B

SSCP (single stranded conformational polymorphism) analysis  
of the gene VanS/HK (type 4 and F79) of *S. pneumoniae*

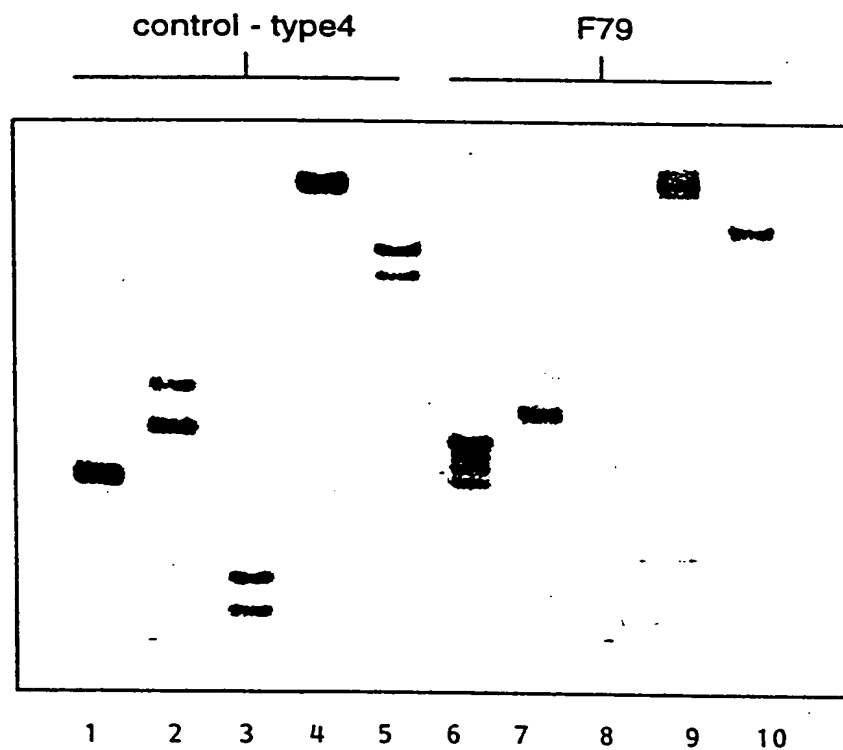


Figure 12

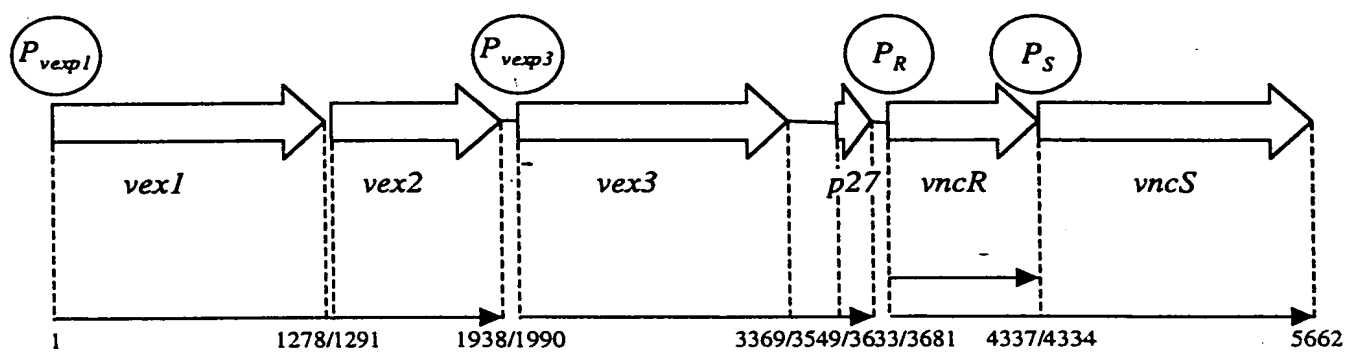


Figure 13



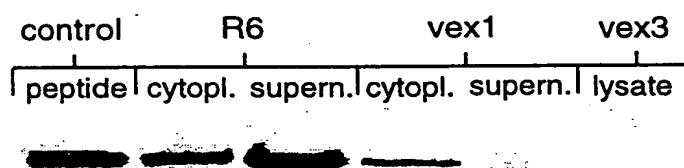


Figure 14

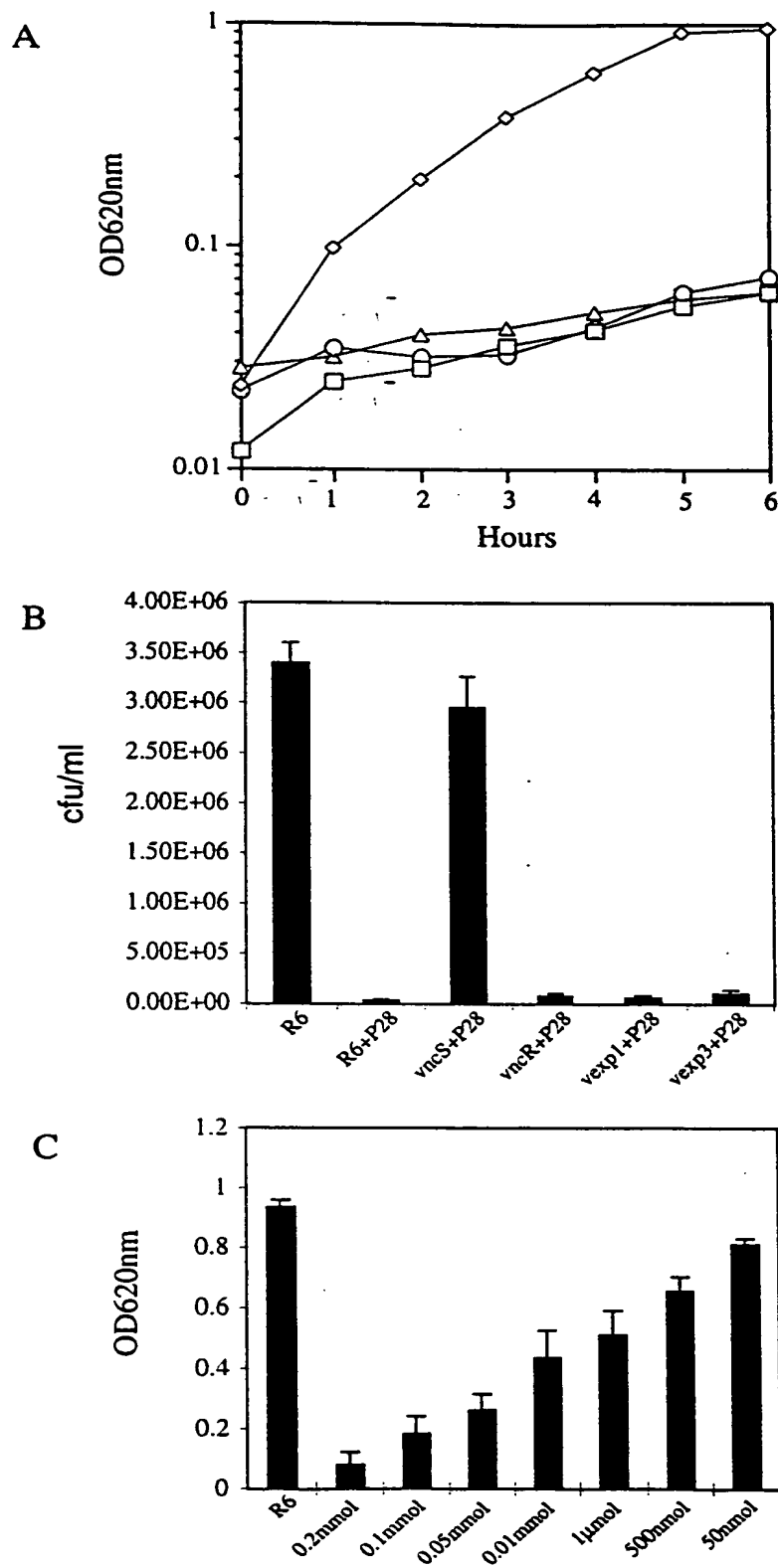


Figure 15

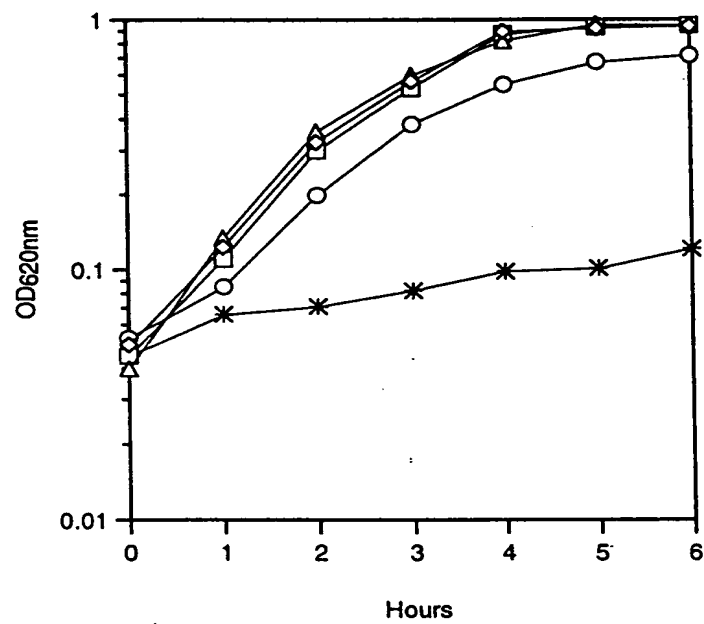


Figure 16

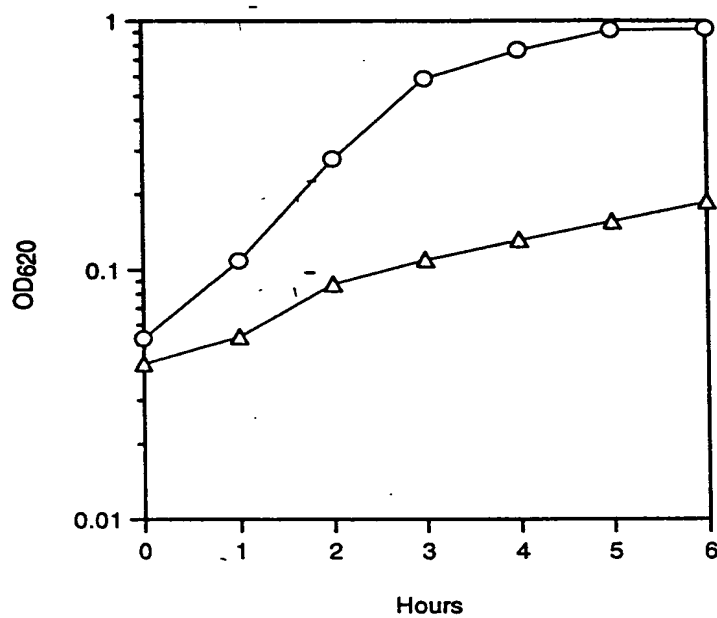


Figure 17

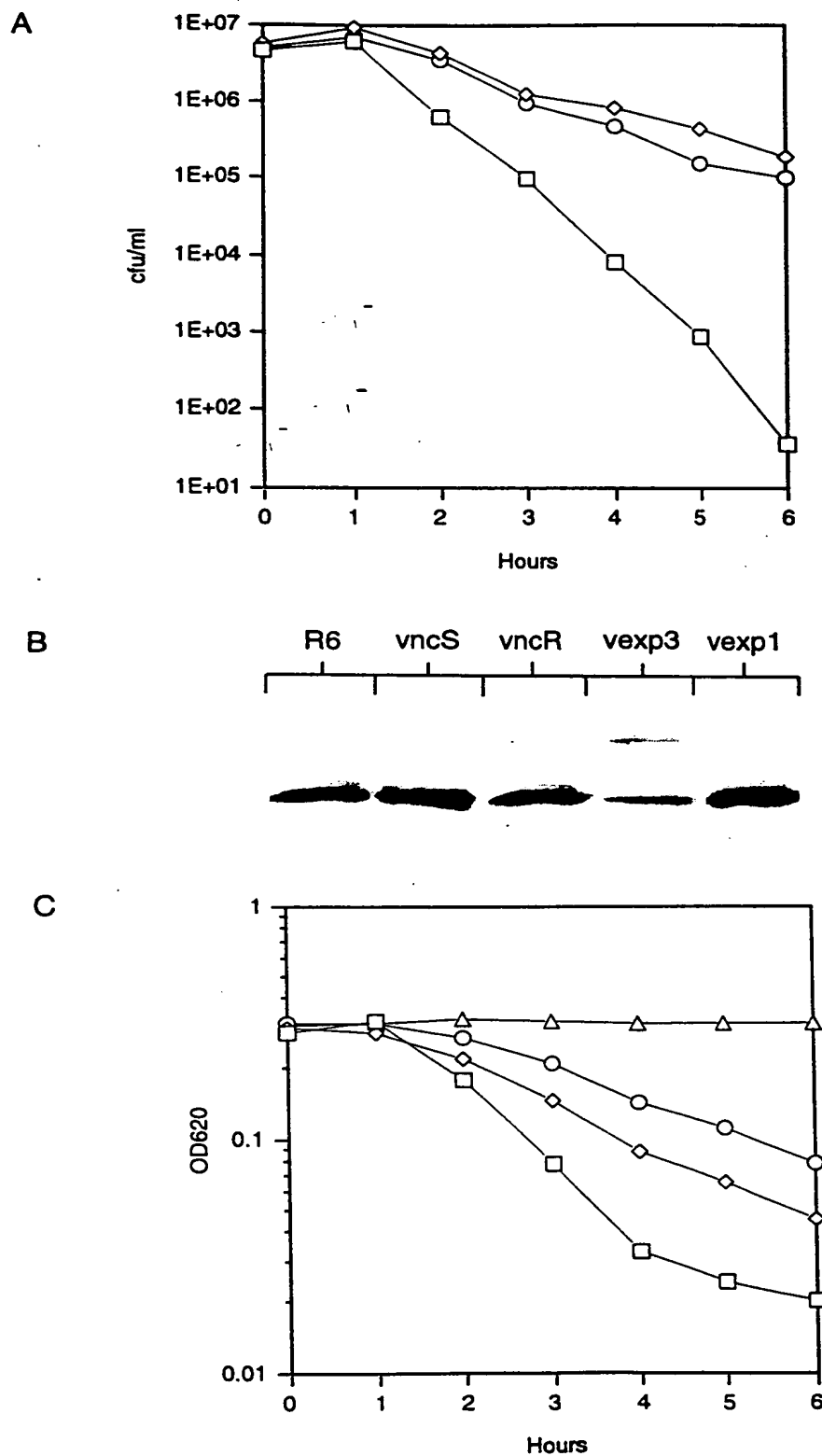


Figure 18

665050-48650E60

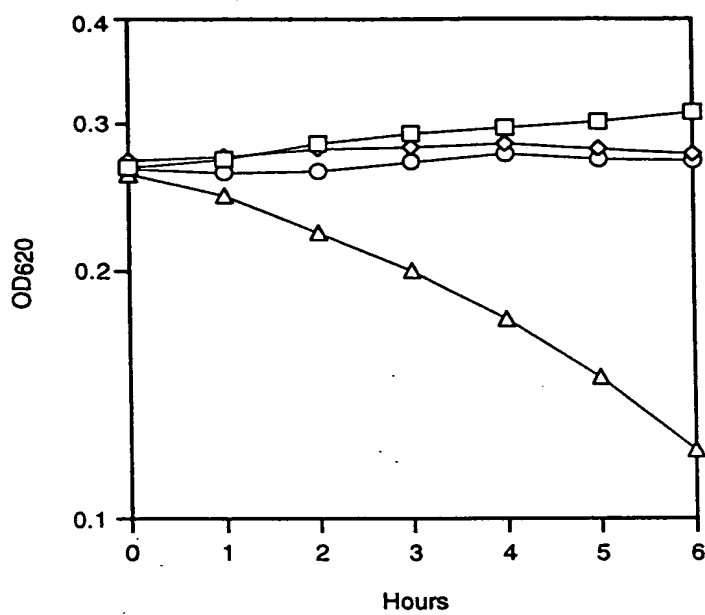


Figure 19